

19991202.qrp v01_n657.qrl.991202

Date: Thu, 2 Dec 1999 19:03:08 EST

From: qrp-l@Lehigh.EDU

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Subject: QRP-L digest 1657

QRP-L Digest 1657

Topics covered in this issue include:

- 1) [57137] cooked critters
by "Kent Babcock" <n8wvd@t-one.net>
- 2) [57138] FS: Paddlette KP-1
by "George Goodroe" <goodroe@worldnet.att.net>
- 3) [57139] Looking for used book
by Johnny <km5im@telepath.com>
- 4) [57140] Re: qrm source identified..
by "Nick Kennedy" <nkennedy@cswnet.com>
- 5) [57141] 160M QRP Frequency?
by David Gauding <david.gauding@bbs.galilei.com>
- 6) [57142] Re: Holiday HB Sprint Sunday!
by Jim Larsen AL7FS <al7fs@pobox.alaska.net>
- 7) [57143] back from Brazil
by GElam30092@aol.com
- 8) [57144] FS: Tokoyo Hi-Power HT-750 QRP HT
by Dave Redfearn <n4elm@texoma.net>
- 9) [57145] Re: Howdya do it?(norcal paddle contact install)
by Roy <marion@montana.com>
- 10) [57146] 9h3mh
by "Tim Cook" <timcook@erinet.com>
- 11) [57147] FS: NCG 15 Meter SSB/CW transceiver
by Dave Redfearn <n4elm@texoma.net>
- 12) [57148] Regen Stuff
by "Dan W. Dooley" <dandooley@pipeline.com>
- 13) [57149] FOX: K1MG
by Monte Stark <ku7y@dri.edu>
- 14) [57150] Re: Millenium QRPp DXCC idea
by Clay N4AOX <wyn@worldnet.att.net>
- 15) [57151] FOX: 2 Pelts-One Fox, the other.....
by Monte Stark <ku7y@dri.edu>
- 16) [57152] Re: FOX: K1MG
by Dennis Blanchard <jadepro@jadeprod.com>
- 17) [57153] Re: 160M QRP Frequency?
by Dennis Blanchard <jadepro@jadeprod.com>
- 18) [57154] 30M CONTEST
by ARDUJENSKI@aol.com
- 19) [57155] E-mail addresses on QRZ

by Tom Palmer <n1tp@worldnet.att.net>
20) [57156] A61AJ at 10101.8, 0400Z
by Roger Hightower <n7kt@earthlink.net>
21) [57157] Re: 30M CONTEST
by Roger Hightower <n7kt@earthlink.net>
22) [57158] FOX!!--Many thanks, Mike :-)
by "Wilford D. Lindsey" <70511.3041@compuserve.com>
23) [57159] Re: [Elecraft] A61AJ at 10101.8, 0400Z
by Roger Hightower <n7kt@earthlink.net>
24) [57160] Re: Recently issued callsigns?
by KB0R@aol.com
25) [57161] Re: Any QRP SSB nets?
by Jim Hale <kj5tf@yahoo.com>
26) [57162] new antenna maybe...?
by sergio <sruiz@bright.net>
27) [57163] Cushcraft good news/bad news venting
by "Dave Benham" <dodgeboy@mindspring.com>
28) [57164] "Connection refused"
by "Eric Bikales" <ac6nt@excite.com>
29) [57165] Re:%20Wanted-%20Silver%20contacts%20for%20norcal%20keyer
by K1DXradio@aol.com
30) [57166] Re:%20HM-9%20wattmeter%20questions
by K1DXradio@aol.com
31) [57167] Re: FOX: 2 Pelts-One Fox, the other.....
by Pete Burbank <plburbank@kih.net>
32) [57168] Re: Unun
by "Art Neilson, WH7N" <art@hawaii.rr.com>
33) [57169] Re: 30M CONTEST
by Joe Stodgel <joe_stodgel@yahoo.com>
34) [57170] RE: qrm source identified..
by Karl Kanalz <KKanalz@excel.com>
35) [57171] Telrex TB6EM antenna manual?
by Peter_Simpson@ne.3com.com
36) [57172] FOX: Thanks Mike
by Shephed@aol.com
37) [57173] Re: new antenna maybe...?
by "Steve Yates, AA5TB" <aa5tb@swbell.net>
38) [57174] Altoids Tiny Tin
by Zack Lau <zlau@arrl.org>
39) [57175] Re: 30M CONTEST
by Curt Milton <wb8yyy@yahoo.com>
40) [57176] Re: new antenna maybe...?
by Curt Milton <wb8yyy@yahoo.com>
41) [57177] Re:Cushcraft 20good news/bad news venting
by K1DXradio@aol.com
42) [57178] Re: Regen Stuff
by Michael Melland <badger@vbe.com>
43) [57179] Benchner XZ-2 Audio Filter - Instructions & Schematic

by Derek Brown <DBrown@RFMD.com>
44) [57180] RE: Regen Stuff
by "ai2q" <ai2q@ispchannel.com>
45) [57181] FOX: First one mobile, and a question
by Clifton W Sikes <ab5uacw@juno.com>
46) [57182] CLUB: WestFLA Meeting This Saturday, 4 December 1999
by "Stephen D. Cohen" <scohen@xps.xybion.com>
47) [57183] Help: Schematic for an MC-50
by Shepherd@aol.com
48) [57184] RE: [Elecra] K2 & the LDG QRP tuner
by Rick Sealey <rsealey@InfoAve.Net>
49) [57185] Re: 160M QRP Frequency?
by "Paul Harden, NA5N" <na5n@rt66.com>
50) [57186] FOX: The Frequency that works and Priorities
by "Zoerb, Ron" <Zoerb.Ron@tci.com>
51) [57187] GREAT (current) PROP Conditions!!!
by "Ed Tanton" <n4xy@att.net>
52) [57188] Re: Altoids Tiny Tin
by "Leon Heller" <leon_heller@hotmail.com>
53) [57189] DSW-40 in CQ!
by GElam30092@aol.com
54) [57190] RE: 160 M QRP
by "Jerry Bartachek" <jbartac@max.state.ia.us>
55) [57191] Re: Regen Stuff
by "Brad Hernlem" <alihernlem@hotmail.com>
56) [57192] HB: 2N2/40 Progress Report 12/2/99
by "Arthur G. Silvers" <ags@ieee.org>
57) [57193] Re: FOX:
by Monte Stark <ku7y@dri.edu>
58) [57194] Re: Regen Stuff
by Laura Halliday <lha@sdr.utias.utoronto.ca>
59) [57195] Re: Diode Measurement
by "Jim Kortge, K8IQY" <jokortge@prodigy.net>
60) [57196] FOX: preliminary log K1MG
by Mike Gipe <mgipe@reliablemeters.com>
61) [57197] 30M (blush) CONTEST
by ARDUJENSKI@aol.com
62) [57198] Re: FOX: preliminary log K1MG
by "Paul Harden, NA5N" <na5n@rt66.com>
63) [57199] RE: The Frequency that works and Priorities
by Mike Gipe <mgipe@reliablemeters.com>
64) [57200] Re: FOX:
by Pete Burbank <plburbank@kih.net>
65) [57201] Re: FOX: preliminary log K1MG
by Bruce Rattray <rattray@gpfn.sk.ca>
66) [57202] Happy Places
by Ed Loranger <we6w@qsl.net>
67) [57203] Re: Sprat 101

by "Graham Firth" <Graham.Firth@BTinternet.com>
68) [57204] Re: Happy Places
by Allan G Taylor <k7gt@arrl.net>
69) [57205] Re: Cushcraft good news/bad news venting
by K2UD@aol.com
70) [57206] Re: Happy Places
by Bill Jones <kd7s@psnw.com>
71) [57207] Holidays
by "Mel Evans, Registered Arachne User" <mel@euramcom.freemove.co.uk>
72) [57208] Re: Cushcraft good news/bad news venting
by Bruce Muscolino <w6toy@erols.com>
73) [57209] FOX: The Frequency that works and Priorities
by "Wilford D. Lindsey" <70511.3041@compuserve.com>
74) [57210] Re: FOX:
by "Wilford D. Lindsey" <70511.3041@compuserve.com>
75) [57211] idea for a foxhunt
by "Jesse Hires" <jhires@hotmail.com>

Date: Wed, 1 Dec 1999 19:16:04 -0500
From: "Kent Babcock" <n8wvd@t-one.net>
To: <qrp-l@Lehigh.EDU>
Subject: [57137] cooked critters
Message-ID: <000601bf3c5a\$6d9a1180\$2f7fe0d0@gorp>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

just goes to show you can't short just one conductor

Date: Wed, 1 Dec 1999 19:36:04 -0500
From: "George Goodroe" <goodroe@worldnet.att.net>
To: "Qrp-L@Lehigh.Edu (E-mail)" <qrp-l@Lehigh.EDU>
Subject: [57138] FS: Paddlette KP-1
Message-ID: <000301bf3c5d\$53adfe00\$1400000a@ggoodroe01>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

The previous sale fell through do to a secretly purchased Schurr-Profi by
the hams wife <grin>

So For Sale Again...

Paddlette KP-1 with integral TiCK Keyer...go to
<http://home.att.net/~goodroe/paddlette/page3.html> to see all of the data...

Like new, \$64.05 sent priority insured to your door.

Contact, George KF4CPJ at goodroe@att.net

Thanks and 73 de KF4CPJ
George Goodroe, QRP-L #1943
St. Petersburg, Florida USA
80 Meter high noise capital of the USA <grin>
<http://home.att.net/~goodroe>
<http://www.qsl.net/kf4cpj>

Date: Wed, 01 Dec 1999 18:46:30 -0600
From: Johnny <km5im@telepath.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [57139] Looking for used book
Message-ID: <3845C165.DC7B7694@telepath.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi

I am looking for a used book:
Electricity Principles and Applications Fourth Edition
Teacher Edition
By Richard J. Fowler
If you have a copy or know where I can get a used copy.
Please E-mail me.

Thanks
Johnny

Date: Thu, 2 Dec 1999 18:52:42 -0600
From: "Nick Kennedy" <nkennedy@cswnet.com>
To: <KKanalz@excel.com>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [57140] Re: qrm source identified..
Message-ID: <006501bf3d28\$b585e360\$077154d8@nkennedy>

MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

> It's not the "... non-inductive load..." that's causing the racket,
Nick....
> it's the ARCing going on
> at the contacts of the thermostat (not the heater element itself).
>
> Karl K - W8TIF
> McKinney, Texas
>

Right. But there's gotta be some current flow before there's an arc. And
amp for amp, an inductive load is gonna produce a bigger arc than a
resistive one. Sorta like those ignition coils do.

Bigger arc--more noise.

72,

Nick, WA5BDU
in Arkansas

Date: Wed, 01 Dec 1999 19:12:59 -0600
From: David Gauding <david.gauding@bbs.galilei.com>
To: qrp-l@lehigh.edu
Subject: [57141] 160M QRP Frequency?
Message-ID: <3.0.6.32.19991201191259.00993530@bbs.galilei.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Gang,

Is there a QRP frequency on 160M?

Thanks,

de Dave, NF0R nf0r@slacc.com

Date: Wed, 01 Dec 1999 16:23:44 -0900
From: Jim Larsen AL7FS <al7fs@pobox.alaska.net>
To: vole@primenet.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [57142] Re: Holiday HB Sprint Sunday!
Message-ID: <3845CA20.BCBB0ED3@pobox.alaska.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hmmmm...looks like Sunday might be a really good day to go out to KL7Y's station for the day. We shall see.

Jim
73, Jim Larsen, AL7FS <http://www.qsl.net/al7fs/>
Anchorage, Alaska <mailto:al7fs@qsl.net>
ICQ 11022915 (Info at <http://www.icq.com/>)

Joe Gervais wrote:

> Just a reminder for this Sunday's QRP ARCI Holiday Spirits Homebrew
> Sprint. Nice way to warm up the rigs for the holidays. :-)
> =====
> Holiday Spirits Homebrew Sprint, Sponsored by QRP ARCI
>
> Date/Time: Dec. 5, 2000-2400Z. CW only, 6M thru 160M.

Date: Wed, 1 Dec 1999 20:46:38 EST
From: GE1am30092@aol.com
To: qrp-l@lehigh.edu
Subject: [57143] back from Brazil
Message-ID: <0.7a4bef91.2577297e@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

OK gang..... back from Brazil. Unfortunately, I worked too dang hard and didn't play radio very much. I did turn the radio on is Sao Paulo but it was incredibly noisy. Sao Paulo is one of the world's great cities.... 16 million people or more. As crowded as it gets, I enjoy my work there. The people are superb and the food is great. A favorable exchange rate helps but I feel bad for my friends there because of it.

This last weekend, I was at a small hotel in a town called Juquery which is about 200 km from Sao Paulo. By the time I got there, I was simply worn out and was mostly content to sit on the deck by the beach, drink caipirinhas, and watch the *thongs* go by. We also drank a local drink that takes coconut milk and the same alcohol that goes in the caipirinha. Not knowing the official name, we referred to it as "leche diablo".

I did put up a dipole on Sunday afternoon and was on 10-m every so briefly before a downpour hit. I did get the attention of a mobile operator in CA but he couldn't quite pull me out of the noise. The weather was overcast and most of the people at the hotel left for Sao Paulo so we had the deck to ourselves. And I did make a SSB contact into Argentina late Saturday night just before one the hotel guys discovered my wire and started pulling it down. :-)

All things considered, I'm happy to be home. As soon as I'm rested, I'll get back to N/T+ Fox mode!

Cheers,
Gerry, K1LR0
PHX AZ

Date: Wed, 01 Dec 1999 20:01:05 -0600
From: Dave Redfearn <n4elm@texoma.net>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [57144] FS: Tokoyo Hi-Power HT-750 QRP HT
Message-ID: <3845D2E1.D0FD595D@texoma.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I got this, used it some, and it is a fun rig.
But I need some cash and new toys :-)

For Sale

Tokoyo Hi-Power HT-750
QRP HF HT

40, 15, and 6 Meters
LSB, USB, CW
approx 2-3 watts output
Superhet receiver, digital display.
tunes the entire band, no extra crystals needed.

In brand new condition with original box, manual, and schematic.

With optional antenna and coils for 7/21/50 Mhz, mike, and leather case.
Will include a set on new Radio Shack nicad batteries.

\$650.00 OBO + shipping from TX

or trade towards Ten-Tec Argosy, Wilderness Sierra/KC2 or even a
complete Lowe HF-150 :-)

73 - Dave

=====
Dave Redfearn, ARS N4ELM, McKinney, TX
Email: n4elm@NOJUNKtexoma.net (to reply, remove NOJUNK)
QRL? de N4ELM/qrp

Date: Wed, 01 Dec 1999 18:48:40 -0700
From: Roy <marion@montana.com>
To: Arjen.Raateland@vyh.fi
Cc: <qrp-1@Lehigh.EDU>
Subject: [57145] Re: Howdya do it?(norcal paddle contact install)
Message-ID: <Version.32.19991201174707.00dcf460@mail.montana.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

At 11:04 PM 12/1/99 +0000, you wrote:

>>
>> >Picture please!
>> >
>> Here is one, if you need a different angle let me know. 73 Roy AB7CE
>
>Roy,
>

>The picture seems to show that the post contacts have been soldered
>right into/over the hole. Isn't it a rather large block to solder to?
>What about discolouring? I have a 250 W iron with hefty tip that might
>do it, though.

A simple pencil tip inserted in the opposite side hole heats it up easily.
once solder flows in the mounting side hole, insert the contact post in and
let it cool. No discoloration. Be careful not to get solder on the silver
plate, it will cause a "permanent intermittent"

>Isn't there a small screw in the arm that holds the brass nut? Is that
>screw still there or did you solder the nut and the contact to the arm.
>The contacts have little pins coming out at the back. Did you cut any of
>it away?

No. The brass nut is soldered on. Same method as with the post.

>How the posts are done seems clear to me, but the arms could do with

>more explanation, hi.
Its all soldered together with a low wattage pencil tip.
>Thanks for the picture, though. It's very good to have it.
Your welcome.
>73
>--
>Arjen Raateland
>SAS Support
>Finnish Environment Institute, Helsinki
>

Date: Wed, 1 Dec 1999 21:15:15 -0500
From: "Tim Cook" <timcook@erinet.com>
To: "QRP" <qrp-1@lehigh.edu>
Subject: [57146] 9h3mh
Message-ID: <003301bf3c6b\$12a2f560\$52725acf@erinet.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

9h3MH calling CQ on 10.106.5 @ 0216 hrs.... worked with 4 watts...not many
takers...

good luck
tim
NZ8J

Date: Wed, 01 Dec 1999 20:41:29 -0600
From: Dave Redfearn <n4elm@texoma.net>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [57147] FS: NCG 15 Meter SSB/CW transceiver
Message-ID: <3845DC59.F71B6316@texoma.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

For Sale:

NCG 15M

15 Meter SSB/CW transceiver

21.000 - 21.450 USB or CW (manual break-in)
10 Watts PEP - Hi, 2 Watts PEP - Low
VFO, RIT, Digital Display, Noise Blanker

Used, in very good condition, everything works
with mike, DC cord, and manual.

Would be good for QRP satellite or PSK-31

\$175.00 OBO + shipping from 75070

73 - Dave

=====
Dave Redfearn, ARS N4ELM, McKinney, TX
Email: n4elm@NOJUNKtexoma.net (to reply, remove NOJUNK)
QRL? de N4ELM/qrp

Date: Wed, 1 Dec 1999 20:43:51 -0600
From: "Dan W. Dooley" <dandooley@pipeline.com>
To: "QRP List" <qrp-l@Lehigh.EDU>
Subject: [57148] Regen Stuff
Message-ID: <005101bf3c6f\$11d87ca0\$05987b7b@CSS0048.bergenbrunswick.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Anyone see page 20 of the December 97 QST with the beautiful photo of the
homebrew regen receiver and xmtr AI2Q built? Using all antique components,
for example using Type 24 and 27 tubes. Built on a wooden base! The xmtr
puts out about 8 watts - that's close enough to qualify as QRP, right? This
is a station right out of the '30s. Real contacts, even DX can be made with
something like this!

Anyone know where circuits and plans for radios of this sort. I'm itching
to test out some ancient tubes I have here.

Dan W. Dooley WB5TKA Y2K Complacent
 e-mail to: dandooley@pipeline.com
Si Hoc Legere Scis Nimium Eruditionis Habes

Date: Wed, 1 Dec 1999 18:53:20 -0800 (PST)
From: Monte Stark <ku7y@dri.edu>
To: Low Power Amateur Radio <qrp-1@Lehigh.EDU>
Subject: [57149] FOX: K1MG
Message-ID: <Pine.GS0.4.10.9912011840230.21484-100000@rotor.dri.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Hi All,

Mike was sounding great here tonight.

But the hounds surprized me.....in two posts Mike said that he would be starting on 7043 (QRM permitting) and that he would be listing up 2 kHz.

That means that he would be looking for the hounds at 7045 kHz.

When he sent his first CQ right on 7043 I put my TX exactly on 7045.

I had told Mike that I was going to be QRQ and I was. I sent my call once at 42 wpm. Mike got it, sent the exchange, I QSLed and sent my exchange still at 42 wpm.

NO ONE ELSE was there when we got done. Every one was either right on Mike's frequency or just a few Hz up/down.

I know that it must sound confusing sometimes.....some of us are always saying to get EXACTLY on the other stations freq. Then the Fox hunts come along and we say to NOT get on the calling stations freq!

Basic guide line is this: (And there are exceptions but not many):

Contests and rag chewing.....zero beat EXACTLY on the other station.

DX Pile ups and Fox hunts....NEVER zero beat on the other station but go to where they are listing.

How do you know where they are listing?

The Fox hunts are easy because the Fox will tell you how they are going to do it. Up 2 or up 1 or up/down 1-2.

DX pile ups are often harder. First, listen to the DX station. They very often say something like UP 2 or UP 5.

You will soon find the pile up. Listen to find the station that gets the contact. Notice if the next station to be worked is a little higher or lower. Watch this pattern.

When you think you understand what the DX station is doing, put your TX where you think the DX will have the RX and drop you call.

Sometimes it's just that easy while other times you just never seem to figure things out!

Thanks for the pelt Mike!

cul,

73, Ron

.....KU7Y.....ARCI #8829.....Monte "Ron" Stark.....
....ku7y@dri.edu....Washoe Lake, Nevada....NRA LIFE....
.....SOWP 5545M.....WHINERS #1.....ZOMBIE #18.....

Date: Wed, 01 Dec 1999 22:04:54 -0500
From: Clay N4AOX <wyn@worldnet.att.net>
To: wb8qyy@one.net
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [57150] Re: Millenium QRPp DXCC idea
Message-ID: <3845E1D6.6027@worldnet.att.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Dieter Gentzow - WB8QYY wrote:

>
> Anybody seen any Plutonium 9 volt batteries?
>

Hi Dieter,

Yes, but they are very expensive and last only about 80 years, if you use Pu238. On a \$/yr basis, I think you would still be better off with 10,000 alkalines in parallel.;-)

72/73,

Clay N4AOX

Date: Wed, 1 Dec 1999 19:13:39 -0800 (PST)
From: Monte Stark <ku7y@dri.edu>
To: Low Power Amateur Radio <qrp-1@Lehigh.EDU>
Subject: [57151] FOX: 2 Pelts-One Fox, the other.....
Message-ID: <Pine.GS0.4.10.9912011859330.21667-1000000@rotor.dri.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Thanks for the first pelt Mike,

I really needed that nice, clean, pelt that had not been
chewed on and shot full of holes yet.

Why you ask? (Well, someone must have asked cuz I heard
something!) :-)

It seems that there has been this pesky little ground
squirrel trying to dig up my garage. So after missing
him in a big rat trap I tried a friends cat sized Have-a-Heart
trap. But he just slipped out the large wire frame.

So I got serious and got a small Have-a Heart look alike
trap from the rodent control folks at the county.

Used peanut butter for bait. Got that little critter last
night some time. About 5 AM as I was warming up the truck
I took the flash light around to check the trap and there
was the prettiest looking ground squirrel I've ever seen.
Nice and black and white..... :-)

Seems that ole' Peppie La Pew had taken over the burrow
the squirrel had made!

During the day I called and no one in the county will
help you when the critter in the trap is that color!

So I came home around 4pm. Sprayed the critter with
water to reduce his "throwing" ability and got a 30 gal
drum filled with water.

Then a piece of old plastic tarp went over the cage and
the cage along with it's contents went into the water!

In all this I only managed to get a few drops of water

on my shirt and stepped in a few of the water puddles
left while carrying the remains out to the trash.

I didn't think I had done bad at all! However, Carol
doesn't agree with that assesment! :-)

Walked into the shack (which is what he was digging up!)
at 0050z. Just in time to get set up to nab the fox.

So it's two pelts tonight.....one smells much better
than the other!

And that folks is a true story!

Trap is set again to get the rest of the family. I'll
have this down to a science if there are many of them!

cul,

73, Ron

.....KU7Y.....ARCI #8829.....Monte "Ron" Stark.....
....ku7y@dri.edu....Washoe Lake, Nevada....NRA LIFE....
.....SOWP 5545M.....WHINERS #1.....ZOMBIE #18.....

Date: Wed, 01 Dec 1999 22:18:44 -0500
From: Dennis Blanchard <jadepro@jadeprod.com>
To: qrp-1@Lehigh.EDU
Subject: [57152] Re: FOX: K1MG
Message-ID: <3845E513.ECB9886B@jadeprod.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I'm sure it isn't the case most of the time, but some folks are running
crystals and cannot move, or at least not much.

Dennis, K1YPP

Date: Wed, 01 Dec 1999 22:20:16 -0500
From: Dennis Blanchard <jadepro@jadeprod.com>
To: qrp-1@Lehigh.EDU

Subject: [57153] Re: 160M QRP Frequency?
Message-ID: <3845E570.EB104AFD@jadeprod.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Well Dave, the recommended frequency is 1.810 MHz. I tend to hang around there, but haven't heard much QRP activity lately. Maybe with the cold weather...

72'
Dennis, K1YPP

Date: Wed, 1 Dec 1999 22:45:52 EST
From: ARDUJENSKI@aol.com
To: qrp-l@lehigh.edu
Subject: [57154] 30M CONTEST
Message-ID: <0.8da56fac.25774570@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

They were a bit too fast for me to copy but there was a contest on 30M tonite which sounded like a FOX HUNT on 10.103 at around 0330Z. I was curious what contest and who sponsors it? Alan KB7MBI

Date: Thu, 02 Dec 1999 03:48:29 +0000
From: Tom Palmer <n1tp@worldnet.att.net>
To: QRP-L <qrp-l@Lehigh.EDU>
Subject: [57155] E-mail addresses on QRZ
Message-ID: <3845EC0D.46AC322E@worldnet.att.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Recommendations to hounds re: e-mail addresses on QRZ.:

If your e-mail address on QRZ is outdated, send them an up-date.

If you have not notified QRZ of your e-mail address, do so.

I sent several notes to hounds tonite to tell them I heard them

nail Mike. A few notes bounced because of out-dated e-mail addresses.

Also, many hounds have no e-mail address listed on QRZ.

I wonder if they have an e-mail address but have not notified QRZ.

I didn't have time during the hunt to look for e-mail addresses on other on-line "callbooks."

72. Tom, N1TP, Naples, FL.

Date: Wed, 01 Dec 1999 21:01:49 +0000
From: Roger Hightower <n7kt@earthlink.net>
To: ELECRAFT <elecrafft@qth.net>, QRP-L <qrp-l@lehigh.edu>
Subject: [57156] A61AJ at 10101.8, 0400Z
Message-ID: <38458CBD.F7553A1A@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Right now, 0400Z. A61AJ, working split up 2+. Many east coasters getting him, but no joy here yet.

--

73, de Roger, N7KT
qrp-l #62, NorCal #1099, Zombie #006
Mesa, AZ 85202

Date: Wed, 01 Dec 1999 21:02:42 +0000
From: Roger Hightower <n7kt@earthlink.net>
To: ARDUJENSKI@aol.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [57157] Re: 30M CONTEST
Message-ID: <38458CF2.61450C57@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

That was not a contest....that was the pack trying to get A61AJ.

--

73, de Roger, N7KT
qrp-l #62, NorCal #1099, Zombie #006
Mesa, AZ 85202

Date: Wed, 1 Dec 1999 22:59:13 -0500
From: "Wilford D. Lindsey" <70511.3041@compuserve.com>
To: Mike Gipe <mgipe@reliablemeters.com>
Cc: "W.D.(Doc)Lindsey/K0EVZ" <70511.3041@compuserve.com>, QRP-L Discussion Group
<QRP-L@Lehigh.edu>
Subject: [57158] FOX!!--Many thanks, Mike :-)
Message-ID: <199912012302_MC2-8F61-60F2@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: 7bit
Content-Type: text/plain;
charset=us-ascii
Content-Disposition: inline

Mike:

Well it was a sure 'nur joy to hear you give ole K0EVZ a call back at 0143.
Man oh man, you have terrific ears. Sounded like every QRPer in the gang
was calling you all at the same time.

BTW, you were doing a terrific job controlling the hunters. I guess that
zeroing in on *one* hunter and going back immediately and FAST is the key.
Wish I had done that last week during my stint. Oh well. Thanks also for
waiting patiently when necessary if someone got lost in the shuffle.
Terrific operation all the way around.

Setup here = K2 at 5 watts to the Inverted WYE. Used both VFO's tonight,
and was really glad to have 'em :-).

Still can't get over whoever that is who sits right on the frequency, just
sort of howling into his mike. Sure wish that could be stopped, but it
also plagued my hunt. Wonder whether it is deliberate...

Anyway, thanks again for a great hunt.

72,
--Doc Lindsey/K0EVZ #861
DSBF
PO BOX 6028
Bismarck, ND 58506
K0EVZ@arrl.net

Date: Wed, 01 Dec 1999 21:05:38 +0000
From: Roger Hightower <n7kt@earthlink.net>
To: ELECRAFT <elecrafft@qth.net>, QRP-L <qrp-l@lehigh.edu>
Subject: [57159] Re: [Elecraft] A61AJ at 10101.8, 0400Z

Message-ID: <38458DA2.305E445F@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

0403Z - XE1IDJ jumped in and started calling CQ right on the frequency.
Too bad.

--
73, de Roger, N7KT
qrp-l #62, NorCal #1099, Zombie #006
Mesa, AZ 85202

Date: Wed, 1 Dec 1999 23:33:59 EST
From: KB0R@aol.com
To: nielsen@primenet.com, qrp-l@lehigh.edu
Subject: [57160] Re: Recently issued callsigns?
Message-ID: <0.605b9c2f.257750b7@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

And from the horses mouth see
ftp://ftp.fcc.gov/pub/XFS_AlphaTest/amateur/
for daily updates .

Date: Wed, 1 Dec 1999 18:26:44 -0800 (PST)
From: Jim Hale <kj5tf@yahoo.com>
To: QRP-L <qrp-l@Lehigh.EDU>
Subject: [57161] Re: Any QRP SSB nets?
Message-ID: <19991202022644.20017.qmail@web704.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

The Arkansas QRP club has recently started a 40M SSB
net. Its attracting a few members, non-members, and
just plain ole hams.

ARQRP SSB Net Saturday (1400Z) 7.272.5 MHz

The latest newsletter is up on the website, so have a
look. Membership is free.

<http://www.qsl.net/nq5rp/>

72/71's de Jim KJ5TF

=====

Ham radio/alt energy - <http://www.qsl.net/kj5tf/>
Milliwatting Editor ARCI QRP Quarterly
AR QRP#2 - Kingston, Arkansas - 35.94N 93.47W

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Date: Wed, 01 Dec 1999 23:43:26 -0500
From: sergio <sruiz@bright.net>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [57162] new antenna maybe..?
Message-ID: <3845F8EE.41EED7B7@bright.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

well.. i have tried and tried so many different things, it now seems like it's time for drastic measures.. i think i am gonna have to give up on the wire antenna and try something different..

i think i am gonna put up a dipole, and see how that works.. i was thinking about using zip cord, like you can get at the hardware store.. i'll try it..

does anyone know where i might find some good antenna info on the web, or am i making the right decision with a dipole?

where i live, i have a small tower behind my office, that used to have a tv antenna.. it's really sturdy, and ready to go...

out back, there are trees and woods, where i could possibly anchor the antenna.. but my main problem would be.. i don't want to have the lead in hanging from the center feedpoint.. it would just look nasty..

what about vertical antennas? anyone have any thoughts on these?

sorry for all the stupid questions... but i really want to get all this stuff working again..

--

peace,

sergio

<http://www.bright.net/~sruiz> - "the village buzz"

"quoting other people is really lame and unoriginal..." -sergio

Date: Wed, 1 Dec 1999 23:39:11 -0500

From: "Dave Benham" <dodgeboy@mindspring.com>

To: <qrp-1@Lehigh.EDU>

Subject: [57163] Cushcraft good news/bad news venting

Message-ID: <017101bf3c7f\$2e412e40\$7be48ad1@hqa.chrysler.com>

MIME-Version: 1.0

Content-Type: text/plain;

charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

I recently picked up a used 10M Cushcraft Ringo from a club member's estate sale for a song. I want to use it for QRP in the coming few years (hopefully) while the band is up. It needs one of the two small brackets (the upper one) which holds the ringo in place because the original one cracked in two at the bend. Welding an aluminum bracket that small is not feasible, I don't believe.

I have heard that Cushcraft has been impossible to deal with of late (despite their ISO-9000 -- well, that's another story...), but I e-mailed them to find out if the part is available and what the part number is (because that's the only part not called out on their spec drawing).

The good news is, they returned my e-mail within a day.

The bad news is, they want \$37.86 for the part and another \$7.00 for shipping and handling. This thing is an aluminum stamping that weighs only an ounce or two. I work in the stamping area and a dollar would be a rip off price for this part. Even as a service part, this should cost under \$5.00. Then to add \$7.00 to ship something that a couple of postage stamps would cover!!! Geesh!

Anyway, I am in a cool down period, but I am confident I will not deal with Cushcraft anymore. I will either repair this myself or make a new one and enjoy the process of doing it.

By the way, the reason this broke, IMHO, is that the part is, 1) designed poorly, and 2) had much too tight a radius in the corner of the bend, causing it to crack. I don't care how old the antenna is, it shouldn't have broken where it did.

Now I feel a little better. Thanks. Forgive me for using the list for this purpose.

Dave K8TRF

Date: Wed, 01 Dec 1999 21:09:47 PST
From: "Eric Bikales" <ac6nt@excite.com>
To: QRP-L@lehigh.edu
Subject: [57164] "Connection refused"
Message-ID: <944111387.18551.169@excite.com>
MIME-Version: 1.0
Content-Type: text/plain

Hello all,

Has anyone else gotten a "connection refused" message when trying to log on to the QRP-L site? I get this every time now and haven't any idea why.

Several months ago I simply stopped getting my QRP-L postings, and eventually found it was an AOL problem, although it was never corrected. So I opened an Excite account and now receive the postings there. Now this. Needless to say, I'm a little suspicious of AOL again. I'm not having trouble logging onto any other ham related site, except QRP-L. Any ideas anyone?
Eric Bikales
AC6NT@excite.com

Get FREE voicemail, fax and email at <http://voicemail.excite.com>
Talk online at <http://voicechat.excite.com>

Date: Thu, 2 Dec 1999 00:33:04 EST
From: K1DXradio@aol.com
To: qrp-l@lehigh.edu
Subject: [57165] Re:%20Wanted-%20Silver%20contacts%20for%20norcal%20keyer
Message-ID: <0.334e349a.25775e90@aol.com>

MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

I've made my own solid (.95 fine) silver contacts in the past. All you need is a silver dime (1964 or older) and a metal punch. I use a 1/8" punch/die. A dime will give you several good pellets which you can solder to the adjustment screw or moveable parts. You will want to file the attached contacts flat and polish/burnish to a very smooth finish.

Another tip: Save a handful of pre 1982 copper pennies and punch a hole in each as needed for use as cheap solid copper washers.

73 - George

Date: Thu, 2 Dec 1999 00:48:10 EST
From: K1DXradio@aol.com
To: qrp-1@lehigh.edu
Subject: [57166] Re:%20HM-9%20wattmeter%20questions
Message-ID: <0.97b28d8c.2577621a@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

I've also responded directly, but if you want my sheet for converting to HF, copy the file: members.aol.com:/k1dxradio/qrpmtr.jpg. The conversion involves winding a T-38 core and changing other values per the manual (I can upload those portions if requested). Heath supplied precision resistors. So you can parallel selected 5% resistors as measured on a DVM to get the correct values. Be sure to calibrate per the manual. I hope this helps. 73 - George, K1DX

Date: Thu, 02 Dec 1999 00:58:12 -0500
From: Pete Burbank <plburbank@kih.net>
To: <qrp-1@Lehigh.EDU>
Subject: [57167] Re: FOX: 2 Pelts-One Fox, the other.....
Message-ID: <3.0.32.19991202005807.0068aca0@kih.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

>Used peanut butter for bait. Got that little critter last
>night some time. About 5 AM as I was warming up the truck
>I took the flash light around to check the trap and there
>was the prettiest looking ground squirrel I've ever seen.

>Nice and black and white..... :-)
>
>Seems that ole' Peppie La Pew had taken over the burrow
>the squirrel had made!

Ron,
Every once in a while a post comes in that really cracks me up!!
Thanks for that one!!
Since we ain't sposed to talk about anything but radio on here
I'll send you some private E-mail about the 3 critters in Custer
State Park (S.Dak.)
Still Laughing...
73 Pete NV4V

Date: Wed, 01 Dec 1999 20:26:15 -1000
From: "Art Neilson, WH7N" <art@hawaii.rr.com>
To: kc8aon@juno.com
Cc: qrp-1@lehigh.edu
Subject: [57168] Re: Unun
Message-ID: <3.0.6.32.19991201202615.008e35f0@pop-server.hawaii.rr.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Thanks for the help Rick!! I've settled on a setup similar to what you
have outlined, just a bit different.

I'm going to take 2 separate lengths of RG-213 and connect them to the
balanced terminal bindings on the rear of the tuner. The center conductor
of 1 coax goes to the left terminal, the center conductor of the other
goes to the right terminal. The shields of the cables gets tied together
and connects to the tuner chassis grounding point.

I'll cable tie the coax together and run it out the window. The length
of the coax will be about 3 feet or so. Outside the window, just about
6" above the grounding rod/waterpipe I will solder the center conductor
of one coax to the left wire at the end of a 25' length of window line,
and solder the other coax center conductor to the right wire on the same
end of the window line. The shields on the coax ends outside the window
will float, i.e. aren't tied to anything. The coax will act as shielded
parallel line so no unun is required.

So now we have the parallel coax center conductors connecting to the
window line which rises 25' straight up to the eaves of the house.
The hot side of the window line will connect to the 100' longwire
at the eaves; the longwire runs from the eaves up higher into one
tree then over to another and terminates at yet another. Sort of

a zig-zag, like a big horizontal 'Z' or 'N' depending how you look at it. The vertical section of window line keeps the antenna from radiating until it reaches the horizontal longwire.

The other side of the window line doesn't connect to anything, it is floating. Back at the junction of the coax to window line, the coax which connects to the floating side of the window line is strapped to the ground rod via 10 ga. copper wire. Several 30'-40' lengths of insulated copper wire are connected to the base of the ground rod, and run along the side of the house, over a short section of grass then drop into salt water where they will fan out. The house is right on the ocean.

This should provide a decent counterpoise for the 100' longwire 30'-40' above the ground.

The tuner has a built-in 4:1 balun for use with balanced line. Hopefully this setup will work out OK, it certainly will be less visible than window line swooping down across the yard from a center fed location and will allow us to use the whole 100' length of wire instead of 1/2 of it as in a dipole.

73's!!

At 12:37 AM 11/30/99 EST, you wrote:

>I would forget the "UNUN" and simply run a short length of RG8 or better
>coax to the ground rod, connect the coax shield to the ground rod and the
>center connector to the end fed wire. If you feel that he needs a UNUN
>or Balun, just wind the coax into a coil with about 8 turns, 4 inches in
>diameter right at the feed point of the end fed wire. I used this same
>combination with great success until I was able to get a multiband zepp
>in the air. My wire was 100 feet in length, and loaded well on all bands
>10 thru 160 meters. It worked better on 160 though after I added another
>25 feet of wire making it 125 feet long. You could also run the coax up
>to the eve of the roof, putting the feedpoint higher where it will
>radiate better. Just run a heavy ground wire back down to the ground rod
>from the coax shield (put the feedpoint straight up above the ground rod
>). Then connect a counterpoise wire that is 1/4 wavelength long on the
>lowest band of operation to the ground rod (use insulated wire and tape
>the far end) then just lay this on the ground close to the foundation of
>the house bending it around corners when needed. Here's an illustration
>of what I mean.

>
> insulator Random lenght wire insulator
>
>{{{}}}-,-----{{{}}

```

>          I   coil the coax here for a 1:1 balun
>          II
>          II
>          II   Coax, shortest length possible
>          II
>          II
>          II
>          II
>          II
>          II
>          II_II_-----
>    -]]-----II   Ground rod with coax shield & counterpoise wire
>coax to           connected and laid on the ground
> tuner
>
>Hope this helps !
>72.....kc8aon
>Rick McKee.....Willow Wood, Ohio <><
>
>-----
>Get the Internet just the way you want it.
>Free software, free e-mail, and free Internet access for a month!
>Try Juno Web: http://dl.www.juno.com/dynoget/tagj.
>
--

```

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/  )   _/_   It is a capital mistake to theorise before one has data.
/--/  __ /    Insensibly one begins to twist facts to suit theories,
/  (_/ (_<__  Instead of theories to suit facts.
                -- Sherlock Holmes, "A Scandal in Bohemia"
Arthur W. Neilson III, WH7N
Bank of Hawaii Tech Support
art@hawaii.rr.com, art@boh.com, ah6pz@arrl.net

```

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Date: Thu, 2 Dec 1999 03:22:01 -0800 (PST)
From: Joe Stodgel <joe_stodgel@yahoo.com>
To: ARDUJENSKI@aol.com, Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [57169] Re: 30M CONTEST
Message-ID: <19991202112202.18905.qmail@web1404.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

```

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--- ARDUJENSKI@aol.com wrote:

```

> They were a bit too fast for me to copy but there
> was a contest on 30M tonite
> which sounded like a FOX HUNT on 10.103 at around
> 0330Z. I was curious what
> contest and who sponsors it? Alan KB7MBI
>

Alan,
I thought no contests were allowed on 30M.
Joe k6js

Do You Yahoo!?

Thousands of Stores. Millions of Products. All in one place.
Yahoo! Shopping: <http://shopping.yahoo.com>

Date: Thu, 2 Dec 1999 06:39:09 -0600
From: Karl Kanalz <KKanalz@excel.com>
To: "'Nick Kennedy'" <nkennedy@cswnet.com>, Karl Kanalz <KKanalz@excel.com>, Low
Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [57170] RE: qrm source identified..
Message-ID: <2D343922E283D211945C0008C7A41B2A01310149@adntex01.excel.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

Most (but not all) aquarium thermostats use inexpensive bimetallic strips as
the temperature-controlling element. The heater element in the aquarium is
purely resistive in nature, not inductive, Nick.

The arcing begins when the bimetallic strip first makes contact and then
tries to "open" (but usually doesn't open FAR enough), and that's when the
arc is "struck"... the contacts of the thermostat "trying" to fully break
the contact.

Karl K - W8TIF
McKinney, Texas

-----Original Message-----

From: Nick Kennedy [mailto:nkennedy@cswnet.com]
Sent: Thursday, December 02, 1999 6:53 PM
To: KKanalz@excel.com; Low Power Amateur Radio Discussion
Subject: Re: qrm source identified..

> It's not the "... non-inductive load..." that's causing the racket,
Nick....
> it's the ARCing going on

> at the contacts of the thermostat (not the heater element itself).
>
> Karl K - W8TIF
> McKinney, Texas
>

Right. But there's gotta be some current flow before there's an arc. And
amp for amp, an inductive load is gonna produce a bigger arc than a
resistive one. Sorta like those ignition coils do.

Bigger arc--more noise.

72,

Nick, WA5BDU
in Arkansas

Date: Thu, 2 Dec 1999 07:39:04 -0500
From: Peter_Simpson@ne.3com.com
To: qrp-l@lehigh.edu
Subject: [57171] Telrex TB6EM antenna manual?
Message-ID: <8525683B.00454E52.00@usboxmta.ne.3com.com>
Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII

Our club recently acquired one of these. We're looking
for a manual to copy and return. Expenses will, of course,
be paid.

Peter, KA1AXY

Date: Thu, 2 Dec 1999 07:48:38 EST
From: Shephed@aol.com
To: qrp-l@lehigh.edu
Subject: [57172] FOX: Thanks Mike
Message-ID: <0.4f371eae.2577c4a6@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Content-Transfer-Encoding: 7bit

Man o man, this has to be the hardest pelt for me ever.
Mike you were in there all night floating around a 229 to a 449 (339 when I got you).
I listened for a while and figured where you were calling and boom!
(Big hint here people: He was not kidding when he said call about 2kc's up. :-))

My setup here was the Knwd TS-440 to a vertical @ 5watts.

72, 73, oo
Dan, N8IE Kettering, Oh
FPqrp #-6, QRP-1 #1404, FISTS #4985, Zombie #667
<http://members.aol.com/shephed/n8ie.htm>

Date: Thu, 02 Dec 1999 07:33:20 -0600
From: "Steve Yates, AA5TB" <aa5tb@swbell.net>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [57173] Re: new antenna maybe..?
Message-ID: <002501bf3cc9\$cd5d4c80\$2b37a497@aa5tb>
MIME-version: 1.0
Content-type: text/plain; charset="iso-8859-1"
Content-transfer-encoding: 7bit

Sergio,

You can never go wrong with a dipole cut for the desired band! In reference to your concern with the feedline why don't you just go with an inverted-vee and run the feedline down the tower? You can use a balun or several turns of coax at the feedpoint if you're concerned with feedline radiation. There are all kinds of antennas to experiment with but the good 'ole dipole is guaranteed to work. The usual rule applies, try to get it up at least 1/4 wavelength or higher from the ground. If you can't get it that high, put it up and use it anyway. Use any wire that will hold up to weather and is at least copper on the surface. Insulated wire is fine. Some building codes may require a certain gauge of wire if that is of concern. I think 14 AWG is required here in Texas for antennas.

If you need construction details I will be happy to help you.

73,
Steve Yates - AA5TB
Fort Worth, TX - EM12gs
<http://home.swbell.net/aa5tb>

Date: Thu, 02 Dec 1999 08:44:23 -0500
From: Zack Lau <zlau@arrl.org>
To: qrp-1@lehigh.edu
Subject: [57174] Altoids Tiny Tin
Message-ID: <384677B6.DF0DB00B@arrl.org>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I bough a 0.4 oz special editon tin of Altoids at the
Newington Super Foodmart yesterday.
2.4x1.55x0.6 inches outside dimensions. About 1/4
normal size. 73--Zack W1VT

Date: Thu, 2 Dec 1999 05:47:45 -0800 (PST)
From: Curt Milton <wb8yyy@yahoo.com>
To: ARDUJENSKI@aol.com, Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [57175] Re: 30M CONTEST
Message-ID: <19991202134745.14864.qmail@web2004.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Very likely it was a pile-up on a rare DX station, as
I chase DX myself on 30 meters since (1) my adv
license lets me work the whole band and (2) it easier
to be competitive since power is limited by rules and
few people have beams on 10 MHz! I worked a 3A there
the day before yesterday so maybe it was the same
operator again! Sometimes many dozen people calling
operating split sounds like a contest!

Curt WB8YYY

--- ARDUJENSKI@aol.com wrote:
> They were a bit too fast for me to copy but there
> was a contest on 30M tonite
> which sounded like a FOX HUNT on 10.103 at around
> 0330Z. I was curious what
> contest and who sponsors it? Alan KB7MBI

>

=====

Curt Milton
Eldersburg, Maryland

<http://www.geocities.com/Heartland/Ranch/4294>

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Date: Thu, 2 Dec 1999 05:55:03 -0800 (PST)
From: Curt Milton <wb8yyy@yahoo.com>
To: sruiz@bright.net, Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [57176] Re: new antenna maybe..?
Message-ID: <19991202135503.12894.qmail@web2001.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Sergio, there are endless antenna options. here is an idea that might help!

in my QTH I did not want to put up a center fed dipole, and i wanted to take advantage of the space available so I put up an off-center fed dipole. this puts the feed near the QTH. since this is an "unmatched" antenna it needs to be fed with ladder line (twin lead would work ok at low power and have just a little more loss). the "classic" configuration is to feed it at roughly the 1/3rd point although it needs to be not exact. one leg happens to be 66 feet from an old 80 m centerfed dipole at the previous QTH - the other end is longer - its enough to reach the trees at the back of the property. another point - an off-center fed requires a tuner with a 4:1 balun (either inside or outside the tuner).

antenna selection also depends on which bands you want to work on. also keep in mind for a center fed, the inner part of the dipole does most of the radiating hence as needed you can bend the ends with little

consequence (except for bending it back on itself - thats another matter).

hope this helps

Curt WB8YYY

```
--- sergio <sruiz@bright.net> wrote:
>
> well.. i have tried and tried so many different
> things, it now seems
> like it's time for drastic measures.. i think i am
> gonna have to give up
> on the wire antenna and try something different..
>
> i think i am gonna put up a dipole, and see how that
> works.. i was
> thinking about using zip cord, like you can get at
> the hardware store..
> i'll try it..
>
> does anyone know where i might find some good
> antenna info on the web,
> or am i making the right decision with a dipole?
>
> where i live, i have a small tower behind my office,
> that used to have a
> tv antenna.. it's really sturdy, and ready to go...
>
> out back, there are trees and woods, where i could
> possibly anchor the
> antenna.. but my main problem would be.. i don't
> want to have the lead
> in hanging from the center feedpoint.. it would just
> look nasty..
>
> what about vertical antennas? anyone have any
> thoughts on these?
>
> sorry for all the stupid questions... but i really
> want to get all this
> stuff working again..
>
> --
> ---
> peace,
> sergio
```


> <http://www.bright.net/~sruiz> - "the village buzz"
> "quoting other people is really lame and
> unoriginal..." -sergio
>

=====

Curt Milton
Eldersburg, Maryland

<http://www.geocities.com/Heartland/Ranch/4294>

Do You Yahoo!?
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Yahoo! Shopping: <http://shopping.yahoo.com>

Date: Thu, 2 Dec 1999 09:14:26 EST
From: K1DXradio@aol.com
To: qrp-l@lehigh.edu
Subject: [57177] Re:Cushcraft 20good news/bad news venting
Message-ID: <0.b4399fd4.2577d8c2@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

FWIW, I needed a manual for an AP8 vertical that I bought at a ham flea mkt. Alas, it came with the AP8A manual which certainly IS NOT the same animal. So I called Cushcraft for a manual. Would you believe that they didn't even have a file copy? It seems that when they changed hands the files were cleaned out of everything non-current. Thanks for a person on our local packet cluster, I have a copy that got the antenna working like a champ. BTW, it's a great dx chaser in the 75M window using various QRP ssb rigs. I like their products, but dislike their service. 73 - George

Date: Thu, 02 Dec 1999 08:58:59 -0600
From: Michael Melland <badger@vbe.com>
To: dandoooley@pipeline.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [57178] Re: Regen Stuff
Message-ID: <38468933.E7F6AB4A@vbe.com>
MIME-version: 1.0

Content-type: text/plain; charset=us-ascii
Content-transfer-encoding: 7bit

"Dan W. Dooley" wrote:

> Anyone see page 20 of the December 97 QST with the beautiful photo of the
> homebrew regen receiver and xmtr AI2Q built? Using all antique components,
> for example using Type 24 and 27 tubes.
>
> Anyone know where circuits and plans for radios of this sort. I'm itching
> to test out some ancient tubes I have here.

Hi Dan,

If you'd like to build a really nice one tube regen receiver, I have the construction article and schematics for a one tube regen that was written up in the 1965 GE Hobby guide. I bought one built for \$10 (I was originally looking for parts) that turned out to be beautifully constructed and I just finished building the power supply for it and winding the coils (directions for all in article)..... with five plug in coils it covers 250 kc to 16 mc..... and it has a very "hot" receiver. It uses one compactron..... If you'd like me to email you the article es plans let me know. It's a large file in Adobe pdf format.

It can also be seen at :
<http://www.geocities.com/SiliconValley/6992/compac.htm>

73 de Mike Melland, W9WIS

Date: Thu, 2 Dec 1999 09:59:05 -0500
From: Derek Brown <DBrown@RFMD.com>
To: "'QRP-L'" <qrp-l@Lehigh.EDU>
Subject: [57179] Bencher XZ-2 Audio Filter - Instructions & Schematic
Message-ID: <7FBBB9EBE9DAD211956F006094253FD9D65D29@MAIL>
MIME-Version: 1.0
Content-Type: text/plain

Bencher came through this morning with flying colors. They sent me a .PDF file with all the instructions and a schematic diagram. If you own one of these and would like this file, e-mail me directly. The XZ-2 Audio Filter was discontinued in 1989.

Derek Brown, WF4I
Greensboro, NC
dbrown@rfmd.com

Date: Thu, 2 Dec 1999 10:15:54 -0500
From: "ai2q" <ai2q@ispchannel.com>
To: <dandooley@pipeline.com>
Cc: "Low Power Amateur Radio Discussion (E-mail)" <qrp-l@Lehigh.EDU>
Subject: [57180] RE: Regen Stuff
Message-ID: <000001bf3cd8\$22170640\$5c32a7d0@ai2q.ispchannel.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi Dan:

Thanks for the nice comments about my rig that appeared in QST. Although the schematic for the transmitter is on the Web (I'd have to search for the URL of the guy's site that put it up), I would be happy to send you a hardcopy schematic--rendered in OrCAD--via FAX or snail mail (send me an SASE to my Callbook address).

And yes, I've worked a lot of DX with the lil critter--and heard even more on the "old tyme" regen receiver.

Vy 73, AI2Q, Alex in Kennebunk, Maine QRP-L 687 .-.-.

Date: Thu, 2 Dec 1999 09:19:33 -0600
From: Clifton W Sikes <ab5uacw@juno.com>
To: qrp-l@Lehigh.EDU
Subject: [57181] FOX: First one mobile, and a question
Message-ID: <19991202.091934.6654.0.ab5uacw@juno.com>

Boy, I got Mike from the mobile. I've heard Tim K5OI do it many times, but a first for me. Thanks Mike! I go to church on Wed. nights, so miss a few. I ran out between church and choir practice, and heard Mike louder than in the early minutes. Cool.

Did I miss a posting about Rule # 1.7 being deleted? We had some pretty plain guidelines, on split operation. It seems that the rule now is anything goes. I just want to know where we stand. It seems to me that the folks with single band, pure QRP rigs are left out in the cold. Just a thought.

Clif AB5UA
Earlsboro, Ok (east of OKC)

Get the Internet just the way you want it.
Free software, free e-mail, and free Internet access for a month!
Try Juno Web: <http://dl.www.juno.com/dynoget/tagj>.

Date: Thu, 2 Dec 1999 09:46:12 -0500
From: "Stephen D. Cohen" <scohen@xps.xybion.com>
To: qrp-1@lehigh.edu, sdcohen@gte.net
Cc: w4dug@onelist.com
Subject: [57182] CLUB: WestFLA Meeting This Saturday, 4 December 1999
Message-ID: <199912021522.KAA58898@nss4.cc.lehigh.edu>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT

Ladies and Gentlemen,

The next meeting of the Western Florida QRP Club will be held this Saturday, the 4th of December 1999 at 10AM. The meeting will run until folks have had enough. Please note that we usually hold the meetings on the *second* Saturday of the month, but have moved it to the first Saturday this month to avoid conflicts with the upcoming holidays.

The WestFLA meetings run using the NorCal model, to wit, no new business, no old business, no business at all! It will simply be a meeting of like minded people to discuss QRP, homebrewing, kit building and the sort. As such, it is vitally important that people have things to discuss. Please bring a current project, special rig, piece of test equipment or some such to demonstrate and describe to your fellow ham.

As usual, coffee and donuts will be provided. A selection of door prizes will also be awarded, based on what members bring to give away. If you've got a treasure sitting in the junk box that you do not expect to use any time soon, why not bring it along for a door prize? We currently have a "Six-pack" kit to give away, along with some QRP specific books.

I will bring a selection of test equipment to the meetings to help folks with alignment and troubleshooting of their projects. I will

have an oscilloscope, a counter and a signal generator with me.

Mike Maiorana, KU4QO will also continue to lead us in our Manhattan construction project. As many of you will recall, we built a rather simple LC oscillator last month. This month I believe that Mike plans to help us stabilize the beasts and to add some sort of tuning control. Don't forget to bring your soldering tools so that you can construct along with the rest of us.

"So, Steve", you say, "Enough of the shuck and jive... Where is the place?". An excellent question. The TARC clubhouse is located in Tampa Florida. The directions to the clubhouse are:

Take I-275 North or South to the Sligh Exit. Once on Sligh, go east to 22nd Street. Turn left on 22nd Street and go the the very end. Once you are at the end of the street, the clubhouse is on your right next to the ball field. It will be obvious from the tower and antennas.

From north of Tampa, take route 75 south to 275 then follow the above directions.

From south of Tampa, take route 75 north until you get to route 4 west which runs into route 275. You have a choice at 275, and you want to go north on 275 from route 4 and follow the above directions.

From the east, take route 4 west until you run into 275 then take 275 north from there and follow the above directions.

There will be a talk-in on the 147.105(+) N4TP repeater. Just give us a holler if you get lost.

These directions are also available on the TARC web page at <http://www.qsl.net/w4dug/way.htm> which is also linked from the WestFLA web page at <http://www.qsl.net/westfla>.

Questions should be forwarded to westfla@qsl.net.

73,

Steve, N30IE

Stephen D. Cohen
Engineering Manager

Xybion Corporation, Sensor Positioning Systems
11528 53rd Street North
Clearwater, FLA 33760-4825
scohen@xybion.com

Date: Thu, 2 Dec 1999 10:40:06 EST
From: Shepherd@aol.com
To: qrp-1@lehigh.edu
Subject: [57183] Help: Schematic for an MC-50
Message-ID: <0.235ac8dc.2577ecd6@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

I need a schematic for the Kenwood MC-50.
Thanks

72, 73, oo
Dan, N8IE Kettering, Oh
FPqrp #--6, QRP-1 #1404, FISTS #4985, Zombie #667
<http://members.aol.com/shephed/n8ie.htm>

Date: Thu, 02 Dec 1999 11:16:32 -0500
From: Rick Sealey <rsealey@InfoAve.Net>
To: qrp-1@lehigh.edu
Subject: [57184] RE: [Elecraft] K2 & the LDG QRP tuner
Message-ID: <4.1.19991202111125.01b35120@mail.infoave.net>
MIME-version: 1.0
Content-type: text/plain; charset="us-ascii"

At 01:55 PM 12/01/1999 -0700, you wrote:

>Kory -

>

>I hate to tell you this, but, LDG QRP autotuners don't have K2 Mojo.

>----- SNIP -----

WRONGO! (IMHO)

There's plenty of mojo in those LDG tuners. I own an LDG QRP tuner that's used with my K2, and two QRO versions. They all work great. While I do have the K2 autotuner on order, it's more for convenience than performance. I've plenty of other QRP rigs the LDG can hook up to.

Rick - W4SEA

High Point, NC

Date: Thu, 2 Dec 1999 09:43:22 -0700 (MST)
From: "Paul Harden, NA5N" <na5n@rt66.com>
To: David Gauding <david.gauding@bbs.galilei.com>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [57185] Re: 160M QRP Frequency?
Message-ID: <Pine.SUN.4.10.9912020941480.20670-100000@shell.rt66.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Wed, 1 Dec 1999, David Gauding wrote:
> Is there a QRP frequency on 160M?

Oh-oh. Do I smell a new St. Louis something-or-another
antenna brewing here? :-)

72, Paul NA5N

Date: Thu, 2 Dec 1999 09:42:14 -0700
From: "Zoerb, Ron" <Zoerb.Ron@tci.com>
To: "'QRP-1 Messages'" <qrp-1@lehigh.EDU>
Subject: [57186] FOX: The Frequency that works and Priorities
Message-ID: <5899595F9867D311BC0A00805F57884D4400EE@copland.tci.com>
MIME-Version: 1.0
Content-Type: text/plain

To the Foxes and Hounds,

Yes, I saw Mike's (K1MG) posting about his pending run as a Fox and a great
one it was too! Mike let us know what, when and where he was going to be
listening and sending. Pretty clear.

However, when I arrived home and tuned into the Hunt about 01:20 UTC the
Fox's signal was at 7.042.98 MHZ, so far so good. What did I hear at 7.045
MHZ? A SSB signal, someone calling CQ and a ragchew QSO in progress, but not
a sign or sound of any hounds. Going back to the K1MG signal, stations were
being worked just above the Fox's frequency.

I sent my call at 7.043.23, (25hz) above the Fox and got a response which I

promptly muffed his request for a repeat on my call. Sorry for that Mike and to the hounds who waited patiently for me to get my act together.

The point is this! My 5 or 6 calls at the "proper" frequency went unanswered when my 2nd call at the frequency I felt I should be at was rewarded with a nice soft shiny Fox pelt. Where did I go wrong?

Priorities:

My better half of over 33 years knows not to talk to me when I have the head phones on and my right hand poised above the "keyer" is moving so she didn't.... but as soon as the "hand" was still, she had something of the upmost importance to say to me, and yes I listened. That just happened to be the exact moment when Mike asked for a repeat on my call so being CW and voice recognition challenged, I messed them both up.

I think I got a pelt and I am still married, so life is good!

Thanks and 72 from colorful Colorado

Ron ki0ii

Date: Thu, 2 Dec 1999 11:50:38 -0500
From: "Ed Tanton" <n4xy@att.net>
To: "QRP-L Reflector" <qrp-l@Lehigh.EDU>
Subject: [57187] GREAT (current) PROP Conditions!!!
Message-ID: <NBBBJDEEIFDDANGEGHLBIEGLHPAA.n4xy@att.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

:Issued: 1999 Dec 02 1459 UT
Prepared by the U.S. Dept. of Commerce, NOAA, Space Environment Center.

Geophysical Alert Message

Solar-terrestrial indices for 1 December follow.
Solar flux 165 and Boulder A-index 2.
The Boulder K-index at 1500 UT on 2 December was 1 (9 nT).

Solar-terrestrial conditions for the last 24 hours follow.
Solar activity was low.
The geomagnetic field was quiet.

The forecast for the next 24 hours follows.

Solar activity will be low.
The geomagnetic field will be quiet.

72 / 73 Ed N4XY email: <n4xy@arrl.net>

webpage: <http://www.qsl.net/n4xy/>

Date: Thu, 02 Dec 1999 08:52:15 PST
From: "Leon Heller" <leon_heller@hotmail.com>
To: zlau@arrl.org, qrp-1@Lehigh.EDU
Subject: [57188] Re: Altoids Tiny Tin
Message-ID: <19991202165215.55345.qmail@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

>I bough a 0.4 oz special editon tin of Altoids at the
>Newington Super Foodmart yesterday.
>2.4x1.55x0.6 inches outside dimensions. About 1/4
>normal size. 73--Zack W1VT
>
>

I put a little MF Rx (using the ZN414 TRF chip) into an even smaller container (about 1.5" X 1.5" X .5") that had contained snuff, many years ago, so that my brother's daughter could listen to the radio at her boarding school. They weren't supposed to have them.

73, Leon

Leon Heller, G1HSM
Tel (work): +44 1327 357824
Tel (mobile): +44 79 9098 1221
Email:leon_heller@hotmail.com
Web page: <http://www.geocities.com/SiliconValley/Code/1835>

Get Your Private, Free Email at <http://www.hotmail.com>

Date: Thu, 2 Dec 1999 12:11:13 EST
From: GElam30092@aol.com
To: qrp-1@lehigh.edu
Subject: [57189] DSW-40 in CQ!
Message-ID: <0.83839299.25780231@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

Was pleasantly surprised to see a nice report on the DSW-40 in this month's CQ Magazine. Nice article!

Cheers,
Gerry Elam, K1LR0
PHX AZ

Date: Thu, 02 Dec 1999 11:59:29 -0600
From: "Jerry Bartachek" <jbartac@max.state.ia.us>
To: QRP List Internet QRP Club <qrp-1@Lehigh.EDU>
Subject: [57190] RE: 160 M QRP
Message-ID: <3846B381.D75DCF1E@max.state.ia.us>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I have been playing with QRP on 160 Meters for years. I've had my good and bad moments. My usual op times are in the mornings before work, maybe 1230 Z through 1345 Z. There are very few people on at that time except for the QRO DX'ers further up the band from where I operate.

Look for me on 1811 KHZ or 1809 KHZ some morning. I HAVE had 2-way QRP QSO's on top band but they are rare. You can help me change that!

Please do try the 160 M test this weekend, it is a blast! I've noted that 160 M ops tend to send CW slower overall, and will QRS at the drop of a hat for those ops who prefer slower speeds. I've noticed that the weaker the DX station, the slower and more deliberate they send :-)

72,
Jerry L. Bartachek KD0CA <><
Washington, IA

Date: Thu, 02 Dec 1999 10:01:35 PST
From: "Brad Hernlem" <alihernlem@hotmail.com>
To: qrp-l@lehigh.edu
Cc: dandoooley@pipeline.com
Subject: [57191] Re: Regen Stuff
Message-ID: <19991202180135.27763.qmail@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

Dan W. Dooley (dandoooley@pipeline.com) asks:

>Anyone know where circuits and plans for radios of this sort. I'm itching
>to test out some ancient tubes I have here.

The best place for gaining knowledge of such things is through
the Glowbugs list. There is a wealth of knowledge to be had
from the many fine participants on that list. Regens are a speciality.
There is a partial archive of old Glowbugs posts (with good
regen tips) at:

<http://www.mines.uidaho.edu/ftp/pub/Glowbugs/>

How to subscribe to the Glowbugs email list

Send an email to majordomo@piobaire.mines.uidaho.edu

No subject. In the body, write:

subscribe glowbugs yourem@ilhere

To unsubscribe, same procedure but change subscribe to
unsubscribe.

73 and Keep 'em glowing!

Brad

Get Your Private, Free Email at <http://www.hotmail.com>

Date: Thu, 02 Dec 1999 09:19:31 -0800

From: "Arthur G. Silvers" <ags@ieee.org>
To: qrp-l <qrp-l@Lehigh.EDU>
Subject: [57192] HB: 2N2/40 Progress Report 12/2/99
Message-ID: <3846AA23.A583077C@ieee.org>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

There is no question about it. The 2N2/40 has a superb receiver. I particularly like the BW adjustment function. I find it more pleasant to tune up and down with a wide pass band and then narrow down when zeroing in on a particular signal. I'm glad I swapped in Jim Kortge's crystals which provided much more stability and perhaps more gain as well. With the aluminum cans, the IF strip was sensitive to near field objects and there was a tendency toward self oscillation. I have completed the xmit LO and SBM and now have a sidetone when I key down. The TC in the LO allows me to adjust the transmit offset. I've used Jim's suggestion of the 2N7000 for the muting circuit as well.

It won't be long now until I'll be hunting for that first 2N2/40 qso. Hope Preston hasn't run out of certificates. Now where did I put that camera?

Question: Is there a trick to measuring the forward resistance of diodes?

72/73 and a wonderful holiday season
Arth W6AGS

Date: Thu, 2 Dec 1999 10:14:43 -0800 (PST)
From: Monte Stark <ku7y@dri.edu>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [57193] Re: FOX:
Message-ID: <Pine.GS0.4.10.9912020917340.24878-100000@rotor.dri.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Hi All,

> It seems to me that the folks with single band,

> pure QRP rigs are left out in the cold.
^^^^

There's that "pure" word again!

QRP is a power level. Not a type of rig, antenna, key or anything else! :-)

There will always be those who can't move up or down very far from the Fox. That does not mean that they will not be worked.

The object of staying off the Fox's frequency is to keep the QRM down and give more hounds a chance to grab a pelt.

For those with rigs like the K2 that have 2 VFO's it's a simple matter of using one VFO to RX and the other to TX, either up or down depending on what the Fox is doing.

With only an RIT to work with it's harder but can still be done. Here is one suggestion that might help someone.

First, make sure your RIT is centered or turned off. (TX and RX on the same freq).

When you find the fox wait until he calls someone. While the Fox is getting his information from the other station, tune up or down until you find him. Or her as the case may be!

Now, leave your dial set on the successful (sp?) hound and use the RIT to go back down and hear the Fox. You will now be TXing on (or at least close) to the freq the Fox was hearing the last time.

And the trick is to put your TX on whatever freq the Fox will have his RX..... simple, right? :-)

What can you do if your rig does not have a RIT?

If the Fox is loud you can try this old trick....one that I used for a long time on an old rig I had when working DX pileups....

If the RX has a filter that can be adjusted or switched in/out, set it as wide as you can and still hear the Fox.

Now tune up or down in freq until you can just barely hear

the Fox.

If your are able to hear the Fox with a pitch of say 1500 Hz and your sidetone is aligned to 700z you will now be 800 Hz above (or below) his freq! Almost a whole kHz up/diwn without having any RIT.

The higher the note you can hear, the higher/lower you can get!

Which way you move depends on which sideband you are tuned to. You may have to tune for the lowest pitch but one way or the other you can move off the Fox's freq.

If the Fox is weak there isn't very much that you can do. Just move as far off as you can and still copy him and be very carfull when calling.

QSK:

Almost all the rigs have QSK. Some are better than others but it's still there waiting to be used. Why?

The main reason to use QSK is as a courtsey to all the other hounds. If the Fox is loud it's easy to hear when he is back calling again.

But if he is weak it's much harder! Sometimes (often) just about impossable to tell when he's back to sending!

But you should really learn to give it a try. It is one of the harder things to learn but it pays big dividends! And your fellow hounds will thank you! :-)

Hope this helps someone.

cul,

73, Ron

.....KU7Y.....ARCI #8829.....Monte "Ron" Stark.....
....ku7y@dri.edu....Washoe Lake, Nevada....NRA LIFE....
.....SOWP 5545M.....WHINERS #1.....ZOMBIE #18.....

Date: Thu, 02 Dec 1999 13:15:29 -0500
From: Laura Halliday <lha@sdr.utias.utoronto.ca>

To: qrp-1@lehigh.edu
Subject: [57194] Re: Regen Stuff
Message-ID: <4.2.0.58.19991202130812.00941b20@madrox>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

One thought on the tube stuff - that GE Hobby Manual regen receiver uses a 6AF11. But with the passage of time it may be easier to find the same tube in alternate filament voltages, like 15AF11. Not only is this supply and demand (zillions of 15AF11s for series-string TV set applications), but it can be really handy for high-power tubes - compare the filament requirements for a 6.3 volt EL519/6KG6A with a 40 volt PL519/40KG6A. And look at how easy it is to come up with those requirements...

Laura Halliday VA3LDH "Que les nuages soient notre pied
Grid: FN03gs a terre..." - Hospital/Shafte

Date: Thu, 02 Dec 1999 14:14:41 -0500
From: "Jim Kortge, K8IQY" <jokortge@prodigy.net>
To: ags@ieee.org
Cc: qrp-1@lehigh.edu
Subject: [57195] Re: Diode Measurement
Message-ID: <3.0.1.32.19991202141441.0077751c@pop.prodigy.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

At 09:19 AM 12/2/99 -0800, you wrote:

>
>Question: Is there a trick to measuring the forward resistance of
>diodes?

>
>72/73 and a wonderful holiday season
>Arth W6AGS
>

Arth....there is a correct way and an incorrect way of measuring the forward resistance of diodes. If your DVM has a diode position, use that setting, as it puts you on a good scale for making the resistance measurements, but more importantly, it makes the red lead positive, and the black lead negative. All of the other resistance setting usually have the red and black lead polarities reversed, so you don't actually get the forward resistance, but instead, the reverse resistance, which is really high. How about those for a long, run on sentences.

The other way that measuring them can be done is to use a stable power supply, like 12 volts, and connect the diode to the supply using a 4.7K resistor from the plus of the supply to the anode of the diode. The negative supply lead goes to the diode's cathode. Use your DVM to measure the voltage drop across the diode and match up the forward drops. Don't short out the 4.7K in the process, or the smoke will exit the diode under test. I like this way almost better than just measuring the forward resistance, as I think it is more accurate.

72 and congrats on almost having your 2N2/40 going.

Jim, K8IQY

Date: Thu, 2 Dec 1999 11:18:52 -0800
From: Mike Gipe <mgipe@reliablemeters.com>
To: "QRP-L list (E-mail)" <qrp-l@Lehigh.edu>
Subject: [57196] FOX: preliminary log K1MG
Message-ID: <F988E2FF74F4D111A61F00A0C949D7A928E5F7@mission>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

Hounds --

Here is the preliminary log from furry one K1MG.

This hunt was my opportunity to try TRLog under fire, and the fire was a scorcher! Yes, you were all unknowing guinea pigs in my experiment. So my apologies for the occasional apparent bizarre behavior from the fox, which I can attribute directly to the logging computer going berserk. There is nothing like the panic that ensues when you are trying to get a fill to complete a QSO, and you hit the wrong key which causes the computer to start sending a CQ which starts the whole pile of hounds calling at the same time! Ouch!

The log is also a little screwed up in places. This is the raw, uncut log. I have a bunch of notes scribbled down that I need to incorporate. I just wasn't familiar enough with the program to be able to fix everything as we were going along. I will have all the fixes incorporated in the final log.

Overall, the total number of QSOs is not great, and will be reduced by dups, hounds without QRP-L numbers, etc, but my personal goal this year was to

hand out lots of pelts while trying to enter the next level of contest skills with computerized logging. To do that, I had to accept a reduction in number of QSOs. My goal was to surpass half of Ron's record breaking effort, which I did. My apologies to those hounds who did not end up in the log. Wish I could have gotten you all.

There were a few occurrences of "double" hounds, where two folks each thought I was QSOing them. I hope that everyone figured out who really got the pelt, so there aren't any letdowns when they see the log.

The experience with computer logging was positive overall. When a string of QSOs went smoothly, they went very very well. I had trouble with partial calls, which are inevitable when you are presented with wall-to-wall sound. I need to work on being able to handle those with the computer. My best rates occurred when I could pick off the hounds at the top of the pile -- 2 kHz up. Nevertheless, I attempted to accommodate everyone, even those who had no RIT, and picked up hounds below, zero beat, and above my transmit frequency. It is very clear to me that finding a clear frequency within the fox's filter, and timing your call carefully, makes all the difference between success and failure. I was able to catch many in-the-noise signals when I could not copy adjacent S8 signals just because the operator put his transmission at just the right spot. We do need to spread out more!

The SSB QRM was awful. It proves to me that SSB and CW cannot coexist in the same subband. We need to work to rationalize world-wide band plans -- making sure that CW keeps its fair share.

Many people tried tailending. Unfortunately, I was not able to handle them with the computer logging. If I was still hand logging, we would have been able to pack another ten QSOs into the log with tailending. Every single one of the tailend calls was done with great finesse, and caused absolutely no QRM to me. If I had been able to handle the TRLog part, tailending would have been very successful. Good try guys, and next time I hope to be able to work with you.

I was generally impressed with the high level of operator skill among the hounds. The foxhunts over the last few years have been very effective at training good QRP operators. We should all be proud of what we have accomplished as a group!

1999 Fox QSOs K1MG

Band	Date	Time	QSO#	Call	worked	Sent	Rcvd	Name	Qth
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40CW	02-Dec-99	01:00	1	KU7Y	589	579	RON 17	NV
40CW	02-Dec-99	01:01	2	WE6W	589	599	ED 1068	CA
40CW	02-Dec-99	01:02	3	N0EA	579	559	WAYNE 1059	MO
40CW	02-Dec-99	01:03	4	VE7CQK	559	559	PAUL 20	BC
40CW	02-Dec-99	01:03	5	N6WG	569	579	BOB 26	CA
40CW	02-Dec-99	01:04	6	W0CH	569	559	DAVE 618	MO
40CW	02-Dec-99	01:05	7	NQ7X	569	559	FLOYD 343	AZ
40CW	02-Dec-99	01:05	8	N1LN	559	599	2249	TX
40CW	02-Dec-99	01:06	9	N5TW	559	599	TOM 1474	TX
40CW	02-Dec-99	01:07	10	AC6UV	559	599	GODY 1881	CA
40CW	02-Dec-99	01:08	11	KI7MN	559	599	BOB 271	AZ
40CW	02-Dec-99	01:09	13	K5NZ	559	599	MIKE 2018	TX
40CW	02-Dec-99	01:09	14	W5TFB	579	599	JACK 282	TX
40CW	02-Dec-99	01:10	15	N0DT	559	559	DAN 1004	MO
40CW	02-Dec-99	01:11	16	W5SB	559	559	BILL 1279	TX
40CW	02-Dec-99	01:11	17	AA0ZZ	559	559	CRAIG 123	MN
40CW	02-Dec-99	01:12	18	N4ROA	569	559	DAN 970	VA
40CW	02-Dec-99	01:13	19	W0RW	549	599	PAUL 1284	CO
40CW	02-Dec-99	01:14	20	N0UR	559	579	JIM 799	MN
40CW	02-Dec-99	01:15	21	K7RE	559	559	BRIAN 404	AZ
40CW	02-Dec-99	01:16	22	AF5Z	559	599	BOB 984	TX
40CW	02-Dec-99	01:19	24	K5VUU	549	559	ED 1343	TX
40CW	02-Dec-99	01:20	25	W0AV	559	559	GEORGE 18	MO

40CW	02-Dec-99	01:23	26	WD8KQY	559	559	GARY 448	OH
40CW	02-Dec-99	01:25	27	N0DSG	559	599	CO 1587	TOM
40CW	02-Dec-99	01:26	28	KI0G	569	579	BOB 239	CO
40CW	02-Dec-99	01:27	29	W7DW	549	599	HOWARD 2010	AZ
40CW	02-Dec-99	01:28	30	KI0II	559	559	RON 928	CO
40CW	02-Dec-99	01:29	31	AK7Y	559	559	GRE 1693	AZ
40CW	02-Dec-99	01:30	32	NW7DX	559	579	BEN 1892	WA
40CW	02-Dec-99	01:32	33	K5LN	559	559	BILL 1794	TX
40CW	02-Dec-99	01:33	34	N0AR	559	559	SCOTT 1455	MN
40CW	02-Dec-99	01:34	35	VE5RC	559	339	BRUCE 886	SKN
40CW	02-Dec-99	01:35	36	AB0GO	559	559	DAVE 785	CO
40CW	02-Dec-99	01:38	37	KB7WW	549	559	ART 290	ON
40CW	02-Dec-99	01:42	38	W0JOE	559	559	JOE 1901	MO
40CW	02-Dec-99	01:43	39	K7TQ	569	579	RANDY 102	ID
40CW	02-Dec-99	01:44	40	W5TB	559	559	DOC 673	TX
40CW	02-Dec-99	01:45	41	N8XI	559	569	MI 1368	RICK
40CW	02-Dec-99	01:47	42	AE4Y	559	559	KENT 1844	GA
40CW	02-Dec-99	01:48	43	K5ZTY	559	559	BILL 473	TX
40CW	02-Dec-99	01:49	44	AK1P	569	599	PAUL 284	CA
40CW	02-Dec-99	01:50	45	N0EHW	559	559	TIM 2047	MO
40CW	02-Dec-99	01:52	46	KD5AIJ	559	559	STEVE 2071	TX
40CW	02-Dec-99	01:52	47	N9KW	559	559	JOHN 1257	IL
40CW	02-Dec-99	01:53	48	N6XU	569	579	STAN 66	CA

40CW	02-Dec-99	01:54	49	W5YR	579	559	GEORGE	13	TX
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40CW	02-Dec-99	01:55	50	N7GS	579	589	MAL	815	MT
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Band	Date	Time	QSO#	Call	worked	Sent	Rcvd	Name	Qth
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40CW	02-Dec-99	01:55	51	AB7MY	589	559	GARY	571	AZ
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40CW	02-Dec-99	01:57	52	N1TP	559	339	TOM	1317	FL
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40CW	02-Dec-99	01:58	53	N5LU	559	599	BILL	2009	OK
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40CW	02-Dec-99	01:59	54	KU4AF	549	559	JOHN	987	NC
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40CW	02-Dec-99	02:00	55	W5FN	559	559	TIM	586	TX
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40CW	02-Dec-99	02:01	56	N7RR	549	569	BRUCE	1688	WA
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40CW	02-Dec-99	02:01	57	KB7WW	559	559	ART	290	OR
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40CW	02-Dec-99	02:02	58	W0RSP	559	559	ADE	661	ID
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40CW	02-Dec-99	02:03	59	K8CV	559	559	WALT	935	MI
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40CW	02-Dec-99	02:04	60	N0RC	559	559	ROD	1764	CO
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40CW	02-Dec-99	02:05	61	K10J	539	449	OJ	732	TX
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40CW	02-Dec-99	02:06	62	W9UQB	559	559	MIKE	413	AZ
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40CW	02-Dec-99	02:07	63	K1JD	559	559	JOHN	1945	RI
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40CW	02-Dec-99	02:08	64	AE2T	549	339	AL	1664	NY
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40CW	02-Dec-99	02:08	65	N5IW	569	559	DAVE	1718	TX
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40CW	02-Dec-99	02:09	66	KS4L	559	549	RANDY	468	AL
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40CW	02-Dec-99	02:11	67	K5AAR	539	559	DON	1512	OK
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40CW	02-Dec-99	02:13	68	AB7CE	559	559	ROY	1494	MT
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40CW	02-Dec-99	02:14	69	N8VAR	539	559	RON	263	OH
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40CW	02-Dec-99	02:15	70	AB5UA	559	559	CLIF 478	OK
40CW	02-Dec-99	02:15	71	WS4S	549	549	CONRAD 993	TN
40CW	02-Dec-99	02:17	72	W5HNS	549	339	HENRY 178	TX
40CW	02-Dec-99	02:18	73	KA5T	549	559	LARRY 89	TX
40CW	02-Dec-99	02:19	74	VE6EWM	559	579	EARL 1076	AB
40CW	02-Dec-99	02:20	75	VE3JC	549	559	JOHN 744	ON
40CW	02-Dec-99	02:21	76	KJ5SP	549	559	MEL 1287	OK
40CW	02-Dec-99	02:22	77	NV4V	559	559	PETE 1721	KY
40CW	02-Dec-99	02:23	78	K5DW	559	559	DON 2083	TX
40CW	02-Dec-99	02:24	79	AA5TA	559	559	LARRY 1245	TX
40CW	02-Dec-99	02:26	80	AF4PS	549	559	MAC 704	FL
40CW	02-Dec-99	02:27	81	W8SFF	539	559	STEVE 1288	MI
40CW	02-Dec-99	02:29	82	AJ4Y	549	449	PAUL 1795	FL
40CW	02-Dec-99	02:30	83	WD4MSM	549	559	BARRY 642	IN
40CW	02-Dec-99	02:32	84	KM5LA	559	559	MIKE 5W	TX
40CW	02-Dec-99	02:33	86	KK5LD	559	559	DAN 2052	TX
40CW	02-Dec-99	02:34	87	NK6A	559	589	DON 1517	CA
40CW	02-Dec-99	02:35	88	KQ5U	569	559	TERRY 1603	TX
40CW	02-Dec-99	02:37	89	WB0ROQ	549	559	HARLEY 393	MO
40CW	02-Dec-99	02:38	90	KB9IUA	549	539	KEVIN 384	IL
40CW	02-Dec-99	02:39	91	KK5LD	559	559	DAN 205	TX
40CW	02-Dec-99	02:40	92	N8IE	539	339	DAN 1404	OH

40CW	02-Dec-99	02:43	93	N9AW	539	559	JERRY	1271	WI
40CW	02-Dec-99	02:44	94	NA5N	559	559	PAUL	38	NM
40CW	02-Dec-99	02:47	95	K0PC	559	559	PAT	1964	MN
40CW	02-Dec-99	02:47	96	K5JHP	559	339	BILL	825	TX
40CW	02-Dec-99	02:48	97	KD5CMN	559	559	MIKE	1328	TX
40CW	02-Dec-99	02:51	98	N7CQR	549	559	DAN	502	OR
40CW	02-Dec-99	02:52	99	N4XDW	539	559	JAY	1372	AL
40CW	02-Dec-99	02:53	100	K6TM	579	599	RICH	1092	CA

Band	Date	Time	QSO#	Call	worked	Sent	Rcvd	Name	Qth
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40CW	02-Dec-99	02:54	101	K0YWD		549	559	SKIP	2003 MT
40CW	02-Dec-99	02:55	102	W03B		539	339	BOB	195 CA
40CW	02-Dec-99	02:56	103	N1FN		569	559	ET	153 CO
40CW	02-Dec-99	02:57	104	KB7MBI		549	599	ALAN	1299 WA
40CW	02-Dec-99	02:58	105	N2SMH		529	559	DAVID	74 NJ
40CW	02-Dec-99	03:00	106	WA8ZBT		549	559	DENNIS	5W TX

Date: Thu, 2 Dec 1999 14:25:53 EST
 From: ARDUJENSKI@aol.com
 To: qrp-l@lehigh.edu
 Subject: [57197] 30M (blush) CONTEST
 Message-ID: <0.c469fc23.257821c1@aol.com>
 MIME-Version: 1.0
 Content-Type: text/plain; charset="us-ascii"
 Content-Transfer-Encoding: 7bit

Ok, OK, so one of the fellas was probably sending NST and not TEST. I'll have the old ears rotorooted out *-)

Man that was a world class pile up. Thanks to all of those who pointed out the 30M CONTEST was really a DX pile up

BTW have you folks caught the great DX on 12M and 17M at sunrise? Both cw and ssb QRP working Europe and Asia. Alan KB7MBI

Date: Thu, 2 Dec 1999 12:45:47 -0700 (MST)
From: "Paul Harden, NA5N" <na5n@rt66.com>
To: Mike Gipe <mgipe@reliablemeters.com>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [57198] Re: FOX: preliminary log K1MG
Message-ID: <Pine.SUN.4.10.9912021234230.21798-1000000@shell.rt66.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Mike,
Excellent job running the fox. Being an old fox myself, you don't know the pressure and excitement that hits until that first CQ FOX goes out. No time to regroup after that :-) On this end though, you sounded like a pro and you were knocking 'em off a good, constant clip.

Working stations "up" from your calling frequency was a good experience for all of us. It wasn't that hard listening up and detecting where you were listening. My only problem was using one of my homebrew rigs which only has about 1KHz of RIT (my fault!). I patiently waited until I could hear both you and the worked station in the passband. In fact, I think I missed your first call. Well ... I learned how to do it now! Good practice for us all.

When I turn on the rig for FOX night, there is seldom any doubt when it is running along from the pileups. Last night was even more impressive with stations calling 2-5KHz ABOVE, and those calling on your frequency. Made the activity sound very impressive. Always makes me wonder what the other hams tuning around must think is going on. Just think, a bunch of QRO/DX hunters went to bed thinking "so what was the big deal over that K1MG guy?" Makes you turn off the rig smiling, doesn't it?

Great job Mike, and all the other FOXes I've worked this season.

72, Paul NA5N

Date: Thu, 2 Dec 1999 11:51:56 -0800
From: Mike Gipe <mgipe@reliablemeters.com>
To: Zoerb.Ron@tci.com, Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [57199] RE: The Frequency that works and Priorities
Message-ID: <F988E2FF74F4D111A61F00A0C949D7A928E5FC@mission>
MIME-Version: 1.0
Content-Type: text/plain;
charset="windows-1252"

Ron wrote:

> The point is this! My 5 or 6 calls at the "proper" frequency went
> unanswered when my 2nd call at the frequency I felt I should be at was
> rewarded with a nice soft shiny Fox pelt. Where did I go wrong?

You didn't go wrong at all, Ron. In my announcement, I let people know that I would be listening up 2. Of course, I planned to tune all around to pick up everyone, including those without RIT or split. Still, I caught most of the hounds between one and two kHz up. You found me when I was working the lower end of the pileup, and made the right choice to call where I was then listening. That's the whole secret to success.

> My better half ... had
> something of the
> utmost importance to say to me,...
> the exact moment when Mike asked for a repeat on my call
> so being CW and
> voice recognition challenged, I messed them both up.

So that's what happened! hi hi

My daughter has figured this out. Now she writes little notes and slips them in front of me when I have the headphones on.

72,
Mike K1MG

Date: Thu, 02 Dec 1999 15:10:28 -0500
From: Pete Burbank <plburbank@kih.net>
To: <qrp-l@Lehigh.EDU>
Subject: [57200] Re: FOX:
Message-ID: <3.0.32.19991202151024.00712ba4@kih.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

At 10:14 AM 12/2/99 -0800, you wrote:

>Hi All,

>

>> It seems to me that the folks with single band,

>> pure QRP rigs are left out in the cold.

> ^^^^

>

>There's that "pure" word again!

>

>QRP is a power level. Not a type of rig, antenna, key or

>anything else! :-)

>

>There will always be those who can't move up or down very

>far from the Fox. That does not mean that they will not be

>worked.

>

>The object of staying off the Fox's frequency is to keep

>the QRM down and give more hounds a chance to grab a pelt.

>

Ron

>

>.....KU7Y.....ARCI #8829.....Monte "Ron" Stark.....

>....ku7y@dri.edu....Washoe Lake, Nevada....NRA LIFE....

>.....SOWP 5545M.....WHINERS #1.....ZOMBIE #18.....

Ron is as usual absolutely right regarding the method of calling the Fox. With stations calling several times you can pretty much guarantee that you will not hear your call during the first part of the exchange.

Therefore I only call ONCE (that means my call sent one time) on the frequency where I think the Fox is receiving.

Calling many times causes the hunt to degenerate into a total mess.

I regard the Foxhunt as a good way to link many operators together and there is no reason not to "Listen..Listen..Listen" and be courteous.

It's a fun way of increasing operator skill.

73 to all

Pete NV4V

Date: Thu, 2 Dec 1999 14:18:26 -0600 (CST)

From: Bruce Rattray <rattray@gpfn.sk.ca>

To: Mike Gipe <mgipe@reliablemeters.com>

Cc: QRP-Canada <qrp-canada@lists.gpfn.sk.ca>, Low Power Group <qrp-1@LeHigh.EDU>

Subject: [57201] Re: FOX: preliminary log K1MG

Message-ID: <Pine.LNX.3.95.991202135917.324E-100000@neale.gpfn.sk.ca>

MIME-Version: 1.0

Content-Type: TEXT/PLAIN; charset=US-ASCII

....picture this.....ok there's Mike....kinda weak right now...tune,
tune...arrrrrgh....SSB like crazy!!....turn on the Timewave....better
but still kinda rough with that ssb....oh well...goona take a bit longer
tonight....say, why don't I look at that DX Monitor program I loaded on
here.....version 0.93.....Mike's getting a little stronger...might as
well check out the functions.....the 25, 250 & 1000 works....hmmm, nice
map...WWV works ...what's this?...SPOT...oh, I see....I put my call in
here..VE5RC..the DX call in here....I'll use Mike's call just to fill it
in....put freq in here.....now the SEND button....ooooopss....I hit the
SEND button....<2 minutes go by>....yup, the SEND function works!!.....and
now the whole world knows that Mike, K1MG, is tonight's fox!!!!....maybe if
I just quietly close the connection and shut the computer off and
concentrate on working Mike!?!?!.....

....'ol fumble fingers mouse dragger -Hambly the Scribe

Date: Thu, 02 Dec 1999 12:17:50 -0800

From: Ed Loranger <we6w@qsl.net>

To: qrp-l@lehigh.edu

Subject: [57202] Happy Places

Message-ID: <3846D3EE.379F234E@qsl.net>

MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

Hi gang. I've recently been innundated with a heavy workload
and been pretty busy. Getting to the shack after work was a
great relaxer after the days hard work but I've recently been
feeling tired, attributing this to the colder weather and the
9 mile bike rides home in the rain.

So I got to thinking of better times over this last summer.
Then it hit me. My new happy place. It may not exactly beat
my Florida-California motorcycle trip, or the trip to Wyoming
with my two boys in 1996 for the World Horseshoe pitching tournament.

It is however, very recent and may be the epitome of QRP radio
operating.

This Summer, running the ARS Bumblebee Contest atop a high mountain

I scaled and spending about 6 hours in peace and seclusion with a view to die for. I believe it is the August issue of the on-line Sojourner magazine in the back issues here at:

http://www.natworld.com/ars/pages/back_issues/backissue_idx.html

The Aug. 13, supplement has the story and photos.
The Photo of interest is "His Site" in the linked text.

The weather was perfect for operating the radio and getting a tan -- I question whether I have ever been closer to nature.

My wish is that if you haven't ever operated from such a site, please do so some time when the weather is perfect for a good 4 hour contest or just chew the fat.

Without QRP and Ham radio I'd probably never have such a happy place to visit in retrospect.

Pleasant operating to all, 72/Ed we6w

--

-72/Ed WE6W; AR Millennium Q's=> 2299/2000 A-1 OP
<http://www.qsl.net/we6w> Santa Rosa, CA
QRP-Z#106 AR#112 HI-QRP#64 ARCI#9397 ARS#275 QRP-L#1068 Old NC#2227

Date: Wed, 1 Dec 1999 21:39:20 -0000
From: "Graham Firth" <Graham.Firth@BTinternet.com>
To: <gqrp@onelist.com>, "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Cc: "John Leak" <G0bxx@BTinternet.com>
Subject: [57203] Re: Sprat 101
Message-ID: <000301bf3d06\$2e5231e0\$02010080@graham>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi

I shall be printing the labels for Sprat 101 this weekend. The magazine will be posted by the printer between Christmas and the New Year.

If your address is going to change before Christmas, better let me know before this coming Sunday, or your magazine will go to the wrong address!

72/3

Graham
G3MFJ

Date: Thu, 02 Dec 1999 13:39:49 -0800
From: Allan G Taylor <k7gt@arrl.net>
To: we6w@qsl.net, qrp-1@lehigh.edu
Subject: [57204] Re: Happy Places
Message-ID: <3846E725.5F40@arrl.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

The URL for the article that Ed mentions is best reached at:

http://www.natworld.com/ars/pages/back_issues/0899_text/yosemite.html

And the picture he is dreaming about is:

http://www.natworld.com/ars/images/backissue_images/0899_images/yos7.jpg

A nice shot of Ed's foot and the wonderful background he refers to!

I had my own 6 hours of solitude. Equally wonderful but I didn't get as much sunburn.

--
Allan Taylor K7GT Grid CM97 email: k7gt@arrl.net

Date: Thu, 2 Dec 1999 16:40:07 EST
From: K2UD@aol.com
To: dodgeboy@mindspring.com
Cc: qrp-1@lehigh.edu
Subject: [57205] Re: Cushcraft good news/bad news venting
Message-ID: <0.605f79c5.25784137@aol.com>
MIME-Version: 1.0

Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

Butternut is the same way with replacement parts. Needed a gamma rod for my Butterfly beam. Cost was ridiculous. "Why, I could take a piece of junk TV antenna stock and bend it into what I need."

That's exactly what I did.

72

Howard Kraus, K2UD

Date: Thu, 02 Dec 1999 14:07:01 -0800
From: Bill Jones <kd7s@psnw.com>
To: qrp-l@lehigh.edu
Subject: [57206] Re: Happy Places
Message-ID: <3846ED85.9828A78F@psnw.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Like Ed, I also have a Happy Place.

A couple weeks ago I hiked 6.8 miles, alone, into an alpine lake in the California Sierra. I started at 6,800 feet above sea level and climbed to 9,500 feet to the lake itself. I was only able to spend an hour admiring the scenery before heading back to my base camp. I spent a total of eight hours on the trail and covered 14 miles. I was completely alone after the first mile and loved it. This was a *very* Happy Place for me. And, for those of you who don't know me, I am teetering on the brink of geezerhood at age 58.

Ed Loranger wrote:

> This Summer, running the ARS Bumblebee Contest atop a high mountain
> I scaled and spending about 6 hours in peace and seclusion with
> a view to die for. --

=====
Bill Jones - KD7S <><
Sanger, California
<http://www.psnw.com/~kd7s>
=====

Date: Thu, 02 Dec 1999 22:14:25 +0000
From: "Mel Evans, Registered Arachne User" <mel@euramcom.freemove.co.uk>
To: qrp-1@lehigh.edu
Subject: [57207] Holidays
Message-ID: <E11teRv-00065C-00.1999-12-02-22-11-39@mail11.svr.pol.co.uk>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit

Hi Guys and Gals,

My electronic card to you all for the season's greetings is at

<http://www.santamail.freemove.co.uk/card.htm>

>From there you can go direct to the Santamail page and send a message to Santa for any young child, with an on-line reply.

ob QRP link, it's a very small website 8>) only three pages!

If you do not celebrate Christmas, our thoughts are with you just the same.

Mel and Ella (XYL)

Visit <http://www.santamail.freemove.co.uk> to send a note to Santa

Arachne, the Internet Suite and "QRP" Browser for DOS, supports tables, graphics, animations, forms, HTML 4.0 Transitional Pages and more!

<http://www.arachne4dos.freemove.co.uk>

e-mail to: gm6jag@arrl.net
or: mel@euramcom.freemove.co.uk

72 & 73 de Mel
GM6JAG
Edinburgh Scotland UK
Home of the last HW9

Date: Thu, 02 Dec 1999 17:23:12 -0500

From: Bruce Muscolino <w6toy@erols.com>
To: K2UD@aol.com
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [57208] Re: Cushcraft good news/bad news venting
Message-ID: <3846F150.343@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Fellows,

Manufacturers have the right to charge whatever they think the traffic will bear for their products. There is an old saying in the electronics industry that goes make your costs on the production and your profits on the spares.

Sounds a bit lopsided, but consider - one complete unit will make spares for perhaps 10 or 15 units. And very often spares sell out early so what can you do except set up and produce ONE more? Price it high enough and folks will find alternatives. Nothing wrong with that. Ever price spares for an Indy car?

Ease up on the manufacturers. Try to see it from their side of the table. They could all go away, and then where would we be!

73

Date: Thu, 2 Dec 1999 17:29:22 -0500
From: "Wilford D. Lindsey" <70511.3041@compuserve.com>
To: "INTERNET:Zoerb.Ron@tci.com" <Zoerb.Ron@tci.com>
Cc: "W.D.(Doc)Lindsey/K0EVZ" <70511.3041@compuserve.com>, QRP-L Discussion Group <QRP-L@Lehigh.edu>
Subject: [57209] FOX: The Frequency that works and Priorities
Message-ID: <199912021733_MC2-8F55-DB7A@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: 7bit
Content-Type: text/plain;
charset=us-ascii
Content-Disposition: inline

Ron:

Yep I heard you bag him FB. The QRMing was horrendous and actually went away and then came back. Same thing happened during my stint as FOX #10 recently. Last evening Mike came back to me less than 1 kHz high, which seemed to be where he had been bagging the others. But it was truly a din

(den?!) in there, and I felt fortunate he dug me out of the pile. Even after 39 years, there are few thrills to me like hearing my old 1X3 call coming back from Da FOX.

So yep, the moral of the story is--just like any other FOX, this one can move around, depending on the situation. GL on your pelt.

72,

--Doc Lindsey/K0EVZ

DSBF

PO BOX 6028

Bismarck, ND 58506

K0EVZ@arrl.net

Date: Thu, 2 Dec 1999 17:29:21 -0500

From: "Wilford D. Lindsey" <70511.3041@compuserve.com>

To: "INTERNET:ku7y@dri.edu" <ku7y@dri.edu>

Cc: "W.D.(Doc)Lindsey/K0EVZ" <70511.3041@compuserve.com>, QRP-L Discussion Group
<QRP-L@Lehigh.edu>

Subject: [57210] Re: FOX:

Message-ID: <199912021733_MC2-8F55-DB79@compuserve.com>

MIME-Version: 1.0

Content-Transfer-Encoding: 7bit

Content-Type: text/plain;
charset=us-ascii

Content-Disposition: inline

Ron:

Wow!--you are "giving away the store" here. Very valuable information and I appreciate it. A couple of my kit rigs from Benson do not have the RIT, and I had not known of this technique. Thanks very much. Even this old dog can still learn new tricks.

72,

--Doc Lindsey/K0EVZ

DSBF

PO BOX 6028

Bismarck, ND 58506

K0EVZ@arrl.net

Date: Thu, 02 Dec 1999 15:27:35 PST

From: "Jesse Hires" <jhires@hotmail.com>

To: qrp-l@Lehigh.EDU

Subject: [57211] idea for a foxhunt
Message-ID: <19991202232735.19418.qmail@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

Just a thought from my inexperience.
Has anyone tried running a foxhunt with two foxes close in frequency where
you had to catch both foxes?

Jesse
KD7HBH

Get Your Private, Free Email at <http://www.hotmail.com>

End of QRP-L Digest 1657

